Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number 42P17116 Attorney Docket No. UTILITY PATENT APPLICATION Vijayakrishna Prasad Guduru First Inventor TRANSMITTAL Techniques to Reduce Echo Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) EV305339417US Express Mail Label No. Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. See 37 CFR 1.27. (if applicable, all necessary) 3. [Total Pages\_ Specification Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention Paper - Brief Summary of the Invention - Brief Description of the Drawings (if filed) c. Statements verifying identity of above copies - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s) - Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 37 CFR 3.73(b) Statement Power of 10. (when there is an assignee) Attorney\*\* 5. Oath or Declaration [Total Sheets \_ 11. L English Translation Document (if applicable) a. Newly executed (original or copy) Information Disclosure Copies of IDS 12. Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) 13. 🔲 Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) **DELETION OF INVENTOR(S)** 15. Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. L Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. Other: \*\*Power of Attorney is included in Declaration 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation \_\_\_ Divisional Continuation-in-part (CIP) of prior application No.: ..... Prior application information: Examiner Art Unit:

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS **Customer Number:** OR Correspondence address below Name Glen B. Choi BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Address 12400 Wilshire Boulevard, Seventh Floor

This collection of information is reduced by 32 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	846	.00
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Complete if Known					
Application Number	***				
Filing Date	Herewith				
First Named Inventor	Vijayakrishna Prasad Guduru				
Examiner Name	**				
Art Unit	***				
Attorney Docket No.	42P17116				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
Order Order	Large Entity   Small Entity				
Deposit O2-2666	Fee Fee Code (\$)	, i lee Description	e Paid		
Number	1051 130	30 2051 65 Surcharge - late filing fee or oath			
Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP	1052 50	50 2052 25 Surcharge - late provisional filing fee or cover sheet			
The Director is authorized to: (check all that apply)	1053 130				
Charge fee(s) indicated below Credit any overpayments	1812 2,52	20 1812 2,520 For filing a request for ex parte reexamination			
Charge any additional fee(s) or any underpayment of fee(s)	1804 92	20* 1804 920* Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,84	40* 1805 1,840* Requesting publication of SIR after Examiner action			
	1251 11	• .			
FEE CALCULATION	1252 42				
1. BASIC FILING FEE Large Entity Small Entity	1253 95				
Fee Fee Fee Fee Fee Description Fee Paid	1254 1,48				
Code (\$) Code (\$)	1255 2.01				
1001 770 2001 385 Utility filing fee 770.00	1401 33	1,7			
1003 530 2003 265 Plant filing fee	1402 33				
1004 770 2004 385 Reissue filing fee	1403 29				
1005 160 2005 80 Provisional filing fee	1451 1,51				
	1452 11				
	1453 1,33	30 2453 665 Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,33				
Ext <u>ra Claims below</u> Fee Paid	1502 48	· · · · · · · · · · · · · · · · · · ·			
Total Claims 22 -20** = 2 x 18 = 36	1503 64	40 2503 320 Plant issue fee			
Independent 3 - 3** = 0 x 86 = 0	1460 13	30 1460 130 Petitions to the Commissioner			
Multiple Dependent =	1807 5	50 1807 50 Processing fee under 37 CFR 1.17(q)			
Large Entity   Small Entity	1806 18	80 1806 180 Submission of Information Disclosure Stmt			
Fee Fee Fee <u>Fee Description</u> Code (\$)	8021 4	40 8021 40 Recording each patent assignment per property (times number of properties)	.00		
1202 18 2202 9 Claims in excess of 20	1809 77				
1201 86 2201 43 Independent claims in excess of 3		(37 ČFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810 77	70 2810 385 For each additional invention to be examined (37 CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims over original patent	1801 77				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 90	00 1802 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 36.00	Other fee (	(specify)			
SUBTOTAL (2) (\$\frac{1}{30.00}\$)  **or number previously paid, if greater; For Reissues, see above	*Reduced	by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00			
SUBMITTED BY	-/-	(Complete (if applicable))			

Registration No. John Patrick Ward Name (Print/Type) 40,216 Telephone 408-720-8300 ttomev/Agent/ Signature December 4, 2003

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